

## CLAIMS

1) BAG FORMED BY A SET OF DETACHABLE BAGS, designed to be used in places that accumulate and/or collect grit/dirt, in hydraulic plants of buildings, crossover boxes, grease retainers, drains, trash cans and temporary toilets, as well as in places, such as supermarkets, where food products and produces, such as fruits and vegetables, are separated manually and packaged; the bag is characterized by being composed of multiple detachable bags forming a set (1) in which each bag is within the subsequent ones, except for the external (5) bag, and by having an opening (2) for the removal of the inner bags, which will 10 be successively detached from the first (10), as used (10).

2) BAG FORMED BY A SET OF DETACHABLE BAGS, according to claim 1, characterized by the set (1) presenting a fold (13) in its opening (2), so as to maintain the edges of the openings (4) of all bags of the set (1) covered externally by (10) the innermost bag (10).

15 3) BAG FORMED BY A SET OF DETACHABLE BAGS, according to claim 1, characterized by using a bushing (14) in the bags with one or more lateral-openings (17) and by this bushing having external-surface-connection (27) for non-permeable connection in lateral-opening(s) (17) of one or multiple bags and internal-surface-connection (28) for non-permeable connection to container inlet 20 or outlet.

4) BAG FORMED BY A SET OF DETACHABLE BAGS, according to claim 3, characterized by having, in its end opposed to that of the insertion in container inlet or outlet, internal diameter (29) equal to the internal diameter of the inlet or outlet of the container.

25 5) BAG FORMED BY A SET OF DETACHABLE BAGS WITH LATERAL OPENINGS, according to claims 1 and 3, characterized by presenting one or more lateral-openings (17) and by having an intermediate bushing (14) in each lateral-opening (17).

30 6) BAG FORMED BY SET OF DETACHABLE BAGS, according to claim 1, characterized by a turning (11) of each bag, which results in each bag alternating positions with the previous and posterior bags, resulting in the nonmatching of the respective excesses (3) of the bag walls in their lower end.